FIGURE 5

EXPLANATION

- UPPER PLEISTOCENE
- JAMECO
- MAGOTHY
- LLOYD

SCALE FOR DIAMETER OF CIRCLE
0 1 5 10 15 20 MILLION GALLONS A DAY

AREAS OF CIRCLES ARE PROPORTIONAL TO AVERAGE DAILY WITHDRAWAL IN MILLION GALLONS.

WHERE A CIRCLE SHOWS MORE THAN ONE PATTERN, AREA OF EACH PATTERN IS PROPORTIONAL TO THE WITHDRAWAL FROM EACH FORMATION.

0 1 2
SCALE IN MILES

LONG ISLAND SOUND
MANHATTAN
BRONX
QUEENS
NASSAU
SUFFOLK
KINGS
ATLANTIC OCEAN
HUDSON RIVER
EAST RIVER
FLUSHING BAY
LITTLE NECK BAY
MANHASSET BAY
HEMPSTEAD HARBOR
OYSTER BAY HARBOR
COLD SPRING HARBOR
JAMAICA BAY
EAST BAY

VIL. OF SANDS POINT
LOCUST VALLEY WAT. DIST.
OYSTER BAY WAT. DIST
GLEN COVE N.Y.W.S. CORP
SEA CLIFF WAT. CO.
JERICHO WAT. DIST
PORT WASHINGTON WAT. DIST.
CITIZENS WAT. CO.
VIL. OF PLANDOME
DOUGLASTON N.Y.C.
CITIZENS WAT. CO.
MANHASSET-LAKEVILLE WAT. DIST.
ROSLYN WAT. DIST.
VIL. OF WILLISTON PARK
VIL. OF OLD WESTBURY
GARDEN CITY PARK WAT. DIST.
VIL. OF MINEOLA
WESTBURY WAT. DIST.
HICKSVILLE WAT. DIST
CARLE PLACE WAT. DIST.
CENTRAL PARK WAT. DIST.
VIL. OF GARDEN CITY
NASSAU COUNTY PARK
VIL. OF FARMINGDALE
VIL. OF HEMPSTEAD
LEVITTOWN WAT. DIST.
WEST HEMPSTEAD-HEMPSTEAD GARDENS WAT. DIST
L.I. WAT. CORP LYNBROOK
VIL. OF ROCKVILLE CENTRE
L.I. WAT. CORP ROOSEVELT
WANTAGH N.Y.W.S. CORP
MASSAPEQUA N.Y.C.
L.I. WAT. CORP BALDWIN
VIL. OF FREEPORT
MERRICK N.Y.W.S. CORP
WELLS & GALLERIES
MASSAPEQUA N.Y.W.S. CORP
VIL. OF ROCKVILLE CENTRE
VIL. OF FREEPORT
AGAWAM N.Y.C.
MERRICK N.Y.C.
MATOWA N.Y.C.
WANTAGH N.Y.C.
WELLS & GALLERIES
CITY OF LONG BEACH
CHANNEL MANAGEMENT CORP.
JONES BEACH

J.1 WOODHAVEN N.Y.W.S. CORP.
J.2 OCONEE N.Y.C.
J.3 JAMECO N.Y.C.
J.4 JAMAICA
J.5 SPRINGFIELD N.Y.C.
J.6 ST. ALBANS N.Y.C.
J.7 ROSEDALE N.Y.C.
J.8 FOREST STREAM N.Y.C.
J.9 HOOK CREEK N.Y.C.
J.10 L.I. WAT. CORP. VALLEY STREAM
J.11 CLEAR STREAM N.Y.C.
J.12 WATTS POND N.Y.C.
J.13 L.I. WAT. CORP. VALLEY STREAM
J.14 WATER SUPPLY COMPANY

40° 55' 40° 50' 40° 45' 40° 40' 40° 35'
74° 00' 73° 55' 73° 50' 73° 45' 73° 40' 73° 35' 73° 30' 73° 25'

STATE OF NEW YORK
CONSERVATION DEPARTMENT
WATER POWER & CONTROL COMMISSION

AVERAGE DAILY WITHDRAWAL OF WATER IN KINGS, QUEENS & NASSAU COUNTIES FROM DIFFERENT SOURCE FORMATIONS AT PUBLIC SUPPLY PUMPING STATIONS DURING 1950